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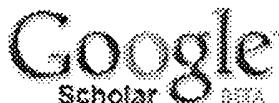
SW Sparrold, JP Mills, DJ Knapp, KS Ellis, TA ... - Optical Engineering (Bellingham, Washington), 2006 -
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... in Bethlehem, PA, where his activities include the development of high-performance
optical systems, including **hyperspectral** imagers, optical interconnects, and ...

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... involves multiple FPAs, and equal number of dispersive elements (eg ... images down to a slit and the slit is reimaged ... Figure 6 - HYLITE IR Hyperspectral Instrument ...

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slit length of ... was then screwed into a machined aluminum housing, which was ...

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JM Harlander, FL Roesler, JG Cardon, CR Englert, ... - Appl. Opt, 2002 - OSA

... spectrometers that require a narrow **slit** to achieve high ... is a rigorous test of any **hyperspectral** imaging technology ... The cover plate of the **housing** unit also ...

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MB Denton - 2000 - books.google.com

... Detection of isolated Manmade Objects Using **Hyperspectral** Imagery ... from access ports on each side of the **housing**. ... closely, effectively scanning a **slit** across the ...

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J Freeman, C Rudder, P Thomas - AIAA/USU Annual Conference on Small Satellites, 12 th, Utah ..., 2000 - smallsat.org

... for the **hyperspectral** imager (HSI). ... HSI to use state-of-the-art Fourier Transform technique and may provide improvement over traditional **dispersive**- or grating ...

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[Near Infrared Spectrometer for the Near Earth Asteroid Rendezvous Mission - group of 4 »](#)

JW Warren, K Peacock, EH Darlington, SL Murchie, ... - Space Science Reviews, 1997 - Springer

... **Hyperspectral** image cubes are built up by a combination ... is actually mounted to the detector **housing** rather than ... The magnification from the entrance **slit** to the ...

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[Book Spectral Measurements Field Guide.](#)

J Salisbury - 1998 - dpinstruments.com

... Together, overhead and ground-based measurements will promote the ultimate goal of **hyperspectral** remote sensing, which is the ability to identify unknown ...

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